EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("5583549" "6276788" "1270235").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/24 14:03
L2	13	("5583549" "6276788" "1270235").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 14:15
L3	3	("5583549" "6276788" "1270235").pn. and (fill$3 or re$fill$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 14:23
L4	852	(347/85 or 347/86) and (strain$3 or strainer or mesh or screen or seiv$3 or siev$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 14:32
L5	8	(347/85 or 347/86) and (strain$3 or strainer or mesh or screen or seiv$3 or siev$3) with (refill$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 14:33
L8	1	"20030128257" and (screen or mesh or siev$3 or membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/24 14:46
L18	3	("5583549" or "6276788" "1270235").pn. and (fill$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 15:38
L19	2	"20030128257" and fill$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/24 15:32

EAST Search History

S1	2219	347/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:45
S2	28375	plastic near (case or cartridge or cover)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:45
S3	1503056	(strainer or mesh or screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:45
S4	2350084	spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:45
S5	8449	rubber near3 washer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:46
S6	3512854	receptacle or recess or cavity or chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:46
S7	2782	inject near4 (hole or holes)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:48
S8	1	S1 S2 S3 S4 S5 S6 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:49

EAST Search History

S9	1	S1 S3 S4 S5 S6 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:51
S10	1	S1 S3 S4 S6 washer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:51
S11	248	S1 S3 S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:56
S12	1	S11 and washer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 09:56
S13	128	S1 S3 S6 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 10:09
S14	58	S1 S3 S6 S4 and (inject or injection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 10:13
S15	42	S1 S3 S6 S4 and (inject or injection) and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 10:16
S16	2	S1 S3 S6 S4 and (inject or injection) and plastic and siphon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 10:18

S17	2	S1 S3 S6 S4 and (inject or injection) and plastic and (siphon or funnel or extract or extraction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 10:25
S18	18	S1 and washer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 10:26
S19	14	S1 and washer and spring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 10:27
S20	11	S1 and washer and spring and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/14 10:28
S21	1	S1 and washer and spring and plastic and (strain or strainer or mesh or screen or seive or sieve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/25 10:22
S22	2226	347/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/25 10:22
S23	85	(347/86.ccls. or 347/85.ccls.) and (washer or o adj ring or o$ring) and spring and plastic and (strain or strainer or mesh or screen or seive or sieve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/10/25 10:26
S24	82	(347/86.ccls. or 347/85.ccls.) and (washer or o$ring) and spring and plastic and (strain or strainer or mesh or screen or seive or sieve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:43

EAST Search History

S25	2241	347/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2005/11/17 16:21
S26	1	10/767159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:03
S27	4157	(347/85 or 347/86 or 347/84)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:52
S28	5188	(strain$3 or mesh or membrane) same (retain$3 or wall or recess) same spring same washer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:12
S29	1	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:10
S30	10488	(strain$3 or mesh or membrane) same (retain$3 or wall or recess) and (spring same washer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:11
S31	2	S27 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:11
S32	2	(strain$3 or mesh or membrane) same spring same washer and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:12

EAST Search History

S33	12	spring same washer and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:12
S34	83	(347/86.ccls. or 347/85.ccls.) and (washer or o$ring) and spring and (strain or strainer or mesh or screen or seive or sieve) and (equlibrat$3 or tub$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:54
S35	4	("6276788" "5477963").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/22 12:14
S36	0	(wang.in. near shen near kuo near alex)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:43
S37	214	(wang.in. near shen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:43
S38	1	10/767159	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:48
S39	1	(wang.in.) near (kuo$shen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:45
S40	2	(wang.in.) near alex near (kuo$shen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:47

EAST Search History

S41	9	(pro$techtor).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:47
S42	0	S27 and (equilibrat$3 with tub$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:48
S43	4025	(347/85 or 347/86)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:50
S44	7	(347/86.ccls. or 347/85.ccls.) and (washer or o$ring) same spring same (interface or entrance or deliver$3 or exit$4) and (strain or strainer or mesh or screen or seive or sieve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 12:56
S45	1	(347/85 or 347/86 or 347/84) and ((spring) same (washer or (o$ring)) same (strain or strainer or mesh or screen or seiv$3 or siev$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:13
S46	1	(347/85 or 347/86 or 347/84) and ((spring or coil) same (washer or (o$ring)) same (strain or strainer or mesh or screen or seiv$3 or siev$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:13
S47	3	(347/85 or 347/86 or 347/84) and ((spring or coil) same (washer or (o$ring)) same (strain or strainer or mesh or screen or seiv$3 or siev$3 or porous or membrane))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:13
S48	1824	S27 and (tub$3 or equilibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:24

EAST Search History

S49	2	("5583549" or "6276778").pn. and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:32
S50	2	("5583549" or "6276788").pn. and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:33
S51	28	S27 and (pressure with air) and (strain or strainer or mesh or screen or seiv$3 or siev$3 or porous or membrane) same (o-ring or washer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:35
S52	11	S27 and (tub$3 with air) and (strain or strainer or mesh or screen or seiv$3 or siev$3 or porous or membrane) same (o-ring or washer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:40
S53	155	(347/86.ccls. or 347/85.ccls.) and (washer or o$ring) and spring and plastic and ((hole or tub$3 or open$3) with (air or pressure))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:57
S54	69	(347/85 or 347/86 or 347/84) and ujita.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 13:52
S55	3	"20030128257"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/24 15:31
S56	1	2001-657218.NRAN.	DERWENT	AND	OFF	2006/07/22 13:57
S57	4	("5583549" or "6276778").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 14:06

EAST Search History

S58	0	("5583549" or "6276778").pn. and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 14:02
S59	412711	("5583549" or "6276778").pn. and plastic or polyvinyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 14:02
S60	1	("5583549" or "6276778").pn. and (plastic or polyvinyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 14:02
S61	1	("5583549" or "6276788").pn. and (plastic or polyvinyl)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 14:02
S62	4	("5583549" or "6276788").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 14:07
S63	2	("5583549" or "6276788" "1270235").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 14:07
S64	13	("5583549" or "6276788" "1270235").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/24 15:31
S66	2	"6481905".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/07/22 14:19